



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: ) Docket No: LAM2P437  
Y. Gotkis et al. )  
Application No.: 10/672,019 ) Group Art Unit: Unknown  
Filed: September 26, 2003 ) Examiner: Unassigned  
For: METHOD AND APPARATUS FOR THIN METAL ) Date: November 21, 2003  
FILM THICKNESS MEASUREMENT )

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450 Alexandria, VA 22313-1450 on November 21, 2003.

Signed: 

Melinda M. Ward

**AMENDMENT, PETITION AND FEE TO CORRECT AND ADD TO  
ORIGINALLY NAMED INVENTORS UNDER 37 C.F.R. 1.48(a)**

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully petition to amend the incorrect original naming of inventors in the declaration under C.F.R. § 1.48(a).

**ADDITION OF INVENTOR**

Please add the following previously unnamed person as an inventor of this application:

Mikhail Koroloik  
1751 Wayne Circle  
San Jose, CA 95131

11/28/2003 WABDELRI 00000035 10672019

01 FC:1460

130.00 OP

### DELETION OF INVENTORS

Aleksander Owczarz  
7523 Deveron Ct.  
San Jose, CA 95135

David Hemker  
11470 Enchanto Vista Drive  
San Jose, CA 95127

Nicolas J. Bright  
5950 Country Club Parkway  
San Jose, CA 95138

### ATTACHMENTS

Attached is:

- a) A statement from each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).
- b) A statement from each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).
- c) A declaration of the actual inventors as required by 37 C.F.R. § 1.63.
- d) Written consent of the assignee.

If an additional extension of time is required, please consider this a petition therefor.

PETITION FEES

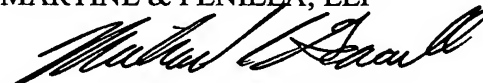
The following Petition fees are enclosed:

1. Petition Under Rule 37 C.F.R. § 1.48(a):    \$130.00

☒ Enclosed is a check in the sum of \$130.00.

☒ The Commissioner is hereby authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0805 (Order No. LAM2P437).

Respectfully submitted,  
MARTINE & PENILLA, LLP

  
Michael L. Gencarella, Esq.  
Reg. No. 44,703



PATENT

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<u>FILM THICKNESS MEASUREMENT</u>	)

STATEMENT BY PERSON BEING ADDED AS AN INVENTOR REGARDING  
CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)(1)

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

I, Mikhail Korolik, hereby state that I was incorrectly not named as an inventor in the above-identified patent application, and that this error in inventorship occurred without any deceptive intent on my part.

Date: 11/12/2003

  
Mr. Mikhail Korolik

Attorney Docket No. LAM2P437



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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STATEMENT BY PERSON BEING DELETED AS AN INVENTOR REGARDING  
CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)(1)

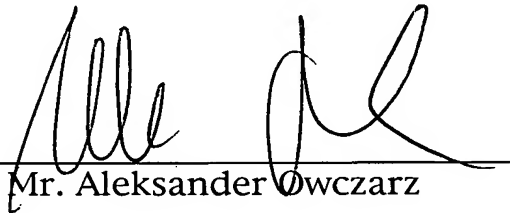
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

I, Aleksander Owczarz, hereby state that I was incorrectly named as an inventor in the above-identified patent application, and that this error in inventorship occurred without any deceptive intent on my part.

Date: \_\_\_\_\_

11/13/03

  
Mr. Aleksander Owczarz



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	) Group Art Unit: Unknown
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Filed: September 26, 2003	)
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<u>FILM THICKNESS MEASUREMENT</u>	)

STATEMENT BY PERSON BEING DELETED AS AN INVENTOR REGARDING  
CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)(1)

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

I, David Hemker, hereby state that I was incorrectly named as an inventor in the above-identified patent application, and that this error in inventorship occurred without any deceptive intent on my part.

Date: 11/11/03

  
Mr. David Hemker

Attorney Docket No. LAM2P437



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	Docket No: LAM2P437
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STATEMENT BY PERSON BEING DELETED AS AN INVENTOR REGARDING  
CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)(1)

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

I, Nicolas J. Bright, hereby state that I was incorrectly named as an inventor in the above- identified patent application, and that this error in inventorship occurred without any deceptive intent on my part.

Date: 9/26/03

  
Mr. Nicolas J. Bright

Attorney Docket No. LAM2P437



DECLARATION AND POWER OF ATTORNEY  
FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. LAM2P437

I, a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR THIN METAL FILM THICKNESS MEASUREMENT, the specification of which,

(check one)

1. ☐ is attached hereto.
2. ☒ was filed on September 26, 2003 as  
U.S. Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.
3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)  
Claimed

Priority Benefits

(Appl. No.)

(Country)

(Filing Date)

☐ Yes ☐ No

☐ Yes ☐ No

And I hereby appoint the law firm of Martine & Penilla, including Peter B. Martine (Reg. No. 32,043); Albert S. Penilla (Reg. No. 39,487); Chester E. Martine, Jr. (Reg. No. 19,711); Edmund H. Mizumoto (Reg. No. 46,938); Joe A. Brock II (Reg. No. 46,021); Rick von Wohld (Reg. No. 48,018); Michael L. Gencarella (Reg. No. 44,703); George Brian Leavell (Reg. No. 45,436); Fariba Yadegar-Bandari (Reg. No. P-53,805), Kenneth D. Wright (Reg. No. P-53,795), Jeffrey J. Brooks (Reg. No. 35,834) and Michael Brandt (Reg. No. 39,119), of Lam Research Corporation, as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

Michael L. Gencarella, Esq.  
MARTINE & PENILLA, LLP  
710 Lakeway Drive, Suite 170  
Sunnyvale, CA 94085  
Customer Number 25920

Direct Telephone Calls T :

at (408) 749-6900 extensi n 6921



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

First Inventor:

Yehiel Gotsis

Citizenship: Israel

Inventor's signature:



Date of Signature: 11.12.03

Residence: (City)

Fremont

(State/Country) California, U.S.

Post Office Address:

37789 Peachtree Court Fremont, CA 94536

Typewritten Full Name of

Second Inventor:

Mikhail Korolik

Citizenship: Russia

Inventor's signature:

\_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City)

San Jose

(State/Country) California, U.S.

Post Office Address:

1751 Wayne Circle San Jose, CA 95131



DECLARATION AND POWER OF ATTORNEY  
FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. LAM2P437

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR THIN METAL FILM THICKNESS MEASUREMENT, the specification of which,

(check one)

1. ☐ is attached hereto.
2. ☒ was filed on September 26, 2003 as  
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and was amended on \_\_\_\_\_.
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and was amended on \_\_\_\_\_.

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I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)  
Claimed

Priority Benefits

\_\_\_\_\_  
(Appl. No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Filing Date)

☐ Yes ☐ No

☐ Yes ☐ No

And I hereby appoint the law firm of Martine & Penilla, including Peter B. Martine (Reg. No. 32,043); Albert S. Penilla (Reg. No. 39,487); Chester E. Martine, Jr. (Reg. No. 19,711); Edmund H. Mizumoto (Reg. No. 46,938); Joe A. Brock II (Reg. No. 46,021); Rick von Wohld (Reg. No. 48,018); Michael L. Gencarella (Reg. No. 44,703); George Brian Leavell (Reg. No. 45,436); Fariba Yadegar-Bandari (Reg. No. P-53,805), Kenneth D. Wright (Reg. No. P-53,795), Jeffrey J. Brooks (Reg. No. 35,834) and Michael Brandt (Reg. No. 39,119), of Lam Research Corporation, as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

Michael L. Gencarella, Esq.  
MARTINE & PENILLA, LLP  
710 Lakeway Drive, Suite 170  
Sunnyvale, CA 94085  
Customer Number 25920

Direct Telephone Calls To:

at (408) 749-6900 extension 6921

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

First Inventor: Yehiel Gotkis

Citizenship: Israel

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Fremont


(State/Country) California, U.S.

Post Office Address: 37789 Peachtree Court Fremont, CA 94536

Typewritten Full Name of

Second Inventor: Mikhail Korolik

Citizenship: Russia

Inventor's signature:  \_\_\_\_\_

Date of Signature:  11/12/2003

Residence: (City) San Jose

(State/Country) California, U.S.

Post Office Address: 1751 Wayne Circle San Jose, CA 95131



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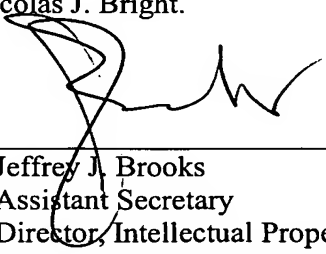
CONSENT OF ASSIGNEE TO CORRECTION OF INVENTORSHIP  
UNDER 37 C.F.R. § 1.48(a) and  
RIGHT OF ASSIGNEE TO TAKE ACTION UNDER 3.73(b)

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Lam Research Corporation, the assignee of the above-identified application as evidenced by an assignment submitted September 26, 2003 to the United States Patent and Trademark Office, hereby consents to the correction of inventorship in the above- identified application in accordance with the papers filed herewith under 37 C.F.R. §1.48(a)(4). This correction adds Mikhail Korolik as a joint-inventor with Yehiel Gotkis and deletes Rodney Kistler, Aleksander Owczarz, David Hemker, and Nicolas J. Bright.

Date: 11/13/03

  
\_\_\_\_\_  
Jeffrey J. Brooks  
Assistant Secretary  
Director, Intellectual Property  
Lam Research Corporation, a Delaware  
Corporation

Attorney Docket No. LAM2P437